

# 8-Bit MCU with Integrated Vreg, Stepper, LIN Phy

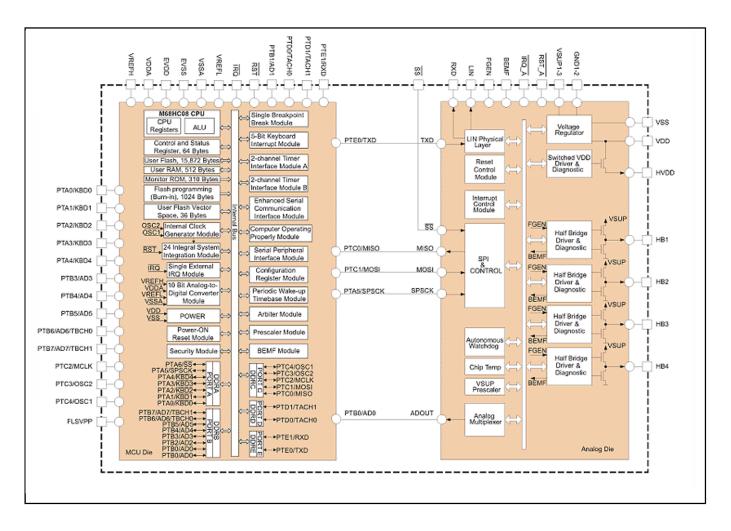
# MM908E626

Last Updated: Dec 15, 2024

The NXP® MM908E626 is an integrated single package solution that includes a high performance HC08 MCU with a SMARTMOS® analog control IC.

- The HC08 includes flash memory, a timer, enhanced serial communications interface, an ADC, internal SPI, and an internal clock generator module
- The analog control die provides fully protected H-Bridge outputs, voltage regulator, autonomous watchdog, and local interconnect network (LIN) physical layer
- The single package solution, together with LIN, provides optimal application performance adjustments and space-saving PCB design
- Ideal for the control of automotive stepper applications like climate control and light-leveling

## MM908E626 Block Diagram



### View additional information for 8-Bit MCU with Integrated Vreg, Stepper, LIN Phy.

Note: The information on this document is subject to change without notice.

#### www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.